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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bassler et al.

Appl. No. : 09/853,257

Filed : May 10, 2001

For : LUXO-SIGMA54
INTERACTIONS AND
METHODS OF USE

Examiner : Duffy, P.A.

) Group Art Unit 1645

)

) I hereby certify that this correspondence and all
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) *[Signature]* Joseph J. Mallon, Reg. No. 39,287

AMENDMENT

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

In the Sequence Listing:

Please delete the sequence listing and replace it with the substitute sequence listing provided herewith.

In the Specification:

At page 6, lines 2-12, please delete the first paragraph and replace it with the following new paragraph:

Figure 1 shows an alignment of LuxO with other σ^{54} dependent transcriptional activator proteins. Panel A shows an amino acid sequence comparisons between the central portion of LuxO (aa's 134-355) (SEQ ID NO:10), and five other transcriptional activator proteins that